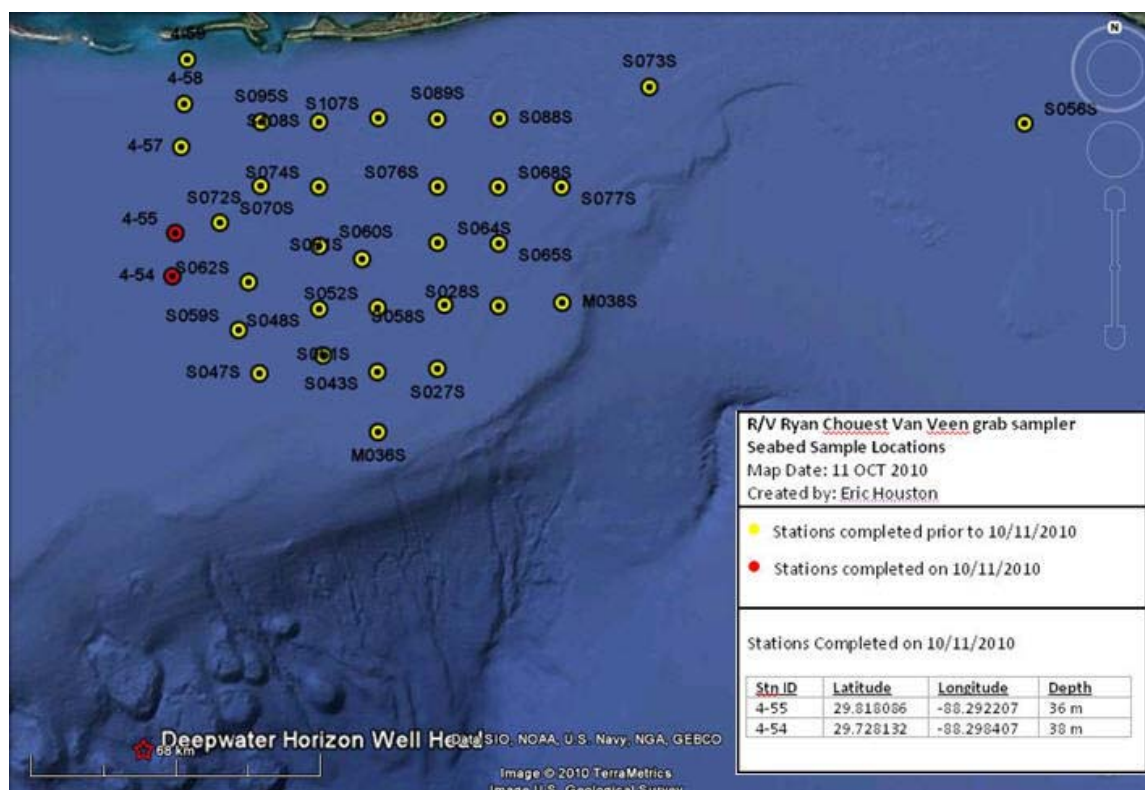


Seabed Grab Sampling Operations	
Vessel	R/V Ryan Chouest
Summary Report Number	05
Operating equipment	Van Veen grab (0.1 square m)
Date	11 October 2010
Completed casts (24 hr)	2
Report complied by	Eric Houston

### Seabed sampling locations



Grab samples were processed and stored in accordance with SOPRC01. Where grab volume was sufficient samples of sediment were taken, prepared and stored (frozen - 20°C) for hydrocarbon, trace metal, BTEX, grain size, total inorganic carbon (TIC) total organic carbon (TOC) and Microtox™ toxicology analysis onshore.

Core samples were taken from the grab sediments where sample depth allowed using core sections OD 110mm to a depth 0-3cm.

## Station 4-55

Lat: 29.818086

Long: -88.292205

20:24 (CDT)

### Sediment

*Recovery:* Total 5 grabs attempts. Sample taken from grab #5

*Visible contamination:* None

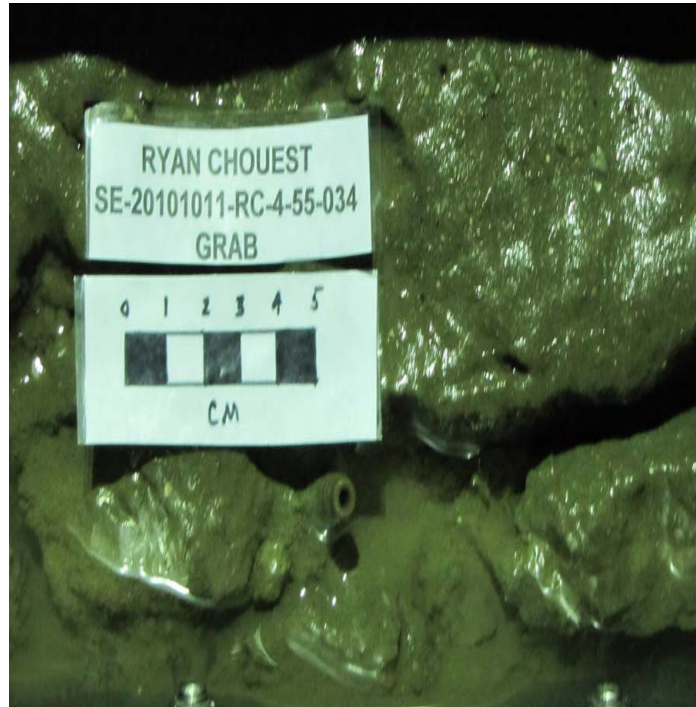
*Olfactible contamination:* None

*Description:* Clayey silt

*Color:* Very Dark Grey 5Y 3/1

*Remarks:* None

*Biota:* Tiny fish



## Station 4-54

Lat: 29.728128

Long: -88.298406

22:18 (CDT)

### Sediment

*Recovery:* Total 3 grabs attempts. Sample taken from grab #3

*Visible contamination:* None

*Olfactible contamination:*  
Slightly acidic smell

*Description:* Clayey silt

*Color:* Dark olive gray 5Y 3/2

*Remarks:* None

*Biota:* Small Whelks, hermit crab and small fish

